

Title (en)

Parallel programming of a plurality of nodes in a communication network

Title (de)

Parallelprogrammierung von mehreren Knoten in einem Kommunikationsnetz

Title (fr)

Programmation parallèle d'une pluralité de noeuds dans un réseau de communication

Publication

**EP 0828213 A2 19980311 (EN)**

Application

**EP 97114955 A 19970829**

Priority

US 71384296 A 19960913

Abstract (en)

A communication network having a plurality of nodes and a controller, a plurality of intermediate nodes in communication on a one-to-one basis with the plurality of first target nodes to be programmed. A first file containing a first executable program is transferred in parallel to each of the intermediate nodes. Intermediate nodes then, in parallel, program a respective first target node. The intermediate nodes may begin programming a respective first target node upon receipt of a sufficient portion of the first file to initiate programming or may begin upon receiving the complete first file. The intermediate nodes may also have connected thereto a respective second target node and may program the second plurality of target nodes simultaneously and in parallel using either the first file already transferred or a second file containing a second executorial program transferred in parallel.

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IPC 8 full level

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**EP 0828213 A2 19980311**; **EP 0828213 A3 20000802**; **EP 0828213 B1 20030521**; AU 3675197 A 19980319; AU 718831 B2 20000420; CA 2212123 A1 19980313; CA 2212123 C 20020709; DE 69722114 D1 20030626; DE 69722114 T2 20040108; US 5862062 A 19990119

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